
Appendix A - Species Selection Chronology

Draft

Master Species.xls

- Combined state and federal lists
- Eliminated species that don't occur in Washington
- Eliminated terrestrial species
- Final worksheet = All (964)

Possible Species V_1.xls

- Added habitat, life history requirements
- Final worksheet = All Possible Species

Possible Species V_2.xls

- Added five criteria:
 - Probability of being listed during the lifetime of the HCP
 - The occurrence of the species within the planning area
 - Degree of species dependence on submerged lands for habitat
 - Vulnerability from WA DNR authorized activities
 - Critical benefit to species from coverage
- Final worksheet = Raw Species Matrix

Possible Species V_3.xls

- Assigned numeric values to 3 criteria (Degree of species dependence on submerged lands; Vulnerability from WA DNR authorized activities; Critical benefit to species)
- Summed scores
- Final worksheet = Species Matrix

Species Criteria.db

- Imported Possible Species V_3 (worksheet Possible V3) to Access
- Ran query (species list 1, Raw species list 1) based on the following criteria:
 - All species ranked H for probability of listing and occurring in WA
 - All species ranked H or M for probability of listing, occurring in WA and with a summed score of 5 or greater

Possible Species V_4.xls

- Imported Species Criteria Queries (species list 1 and raw species list 1)
- Checked for errors
- Final worksheet = Species list_1

Possible Species V_5.xls

- Compared V_4 list to species addressed in existing HCPs
 - Based on species covered in existing HCPs, added 18 species to look at
 - Final worksheet = Species list_1
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Possible Species V_6.xls

- Added columns for Threats; Food Habitats and Special Habitat needs; WA DNR take mechanism; and Existing Recovery plans; Put WA Priority areas back in
- Final worksheet = PossibleV6

Possible Species V_7.xls

- Eliminated Foscett speckled dace, Interior redband trout, Lake chub (not in WA); Lahotan cutthroat trout and Mountain sucker (introduced); added Margined sculpin (deleted by error)
- Ran plants and animals suggested by Natural Heritage Program through criteria
- Added Kalm's lobelia, Persistentsepal yellowcress, Pygmy water-lily, Water lobelia (Florence Caplow), Eared grebe, Sandhill crane, Western ridge mussel, Pink salmon to look at (suggested by John Fleckenstein).
- Final worksheet = Possible V7

Possible Species V_8.xls

- Applied "Include in Planning?" criteria of:
 - Yes = Criteria score >5 **and** uses state-owned aquatic land; **and/or** G3 or S3 and above
 - Possible = Criteria score >5 **and** uses state-owned aquatic land; **and/or** G3 or S3 and above; **But** use is limited
 - No = Criteria score <5; **or** not on state-owned aquatic land
- Final worksheet = Possible V8

Possible Species V_9.xls

- Added 5 original criteria columns
- Final Worksheet = Possible V9

Possible Species V_10.xls

- Corrected errors IDed by NOAA Fisheries and US Fish and Wildlife
- Added Green sturgeon and Western Pearls shell for consideration
- Eliminated Species considered "Nos"
- Final Worksheet = Possible V10

Possible Species V_11.xls

- Added Associations
 - Final Worksheet = Possible V11
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